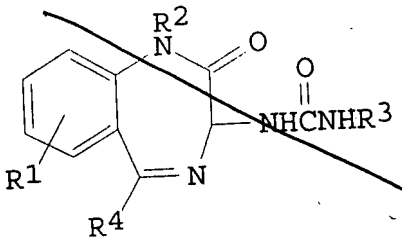

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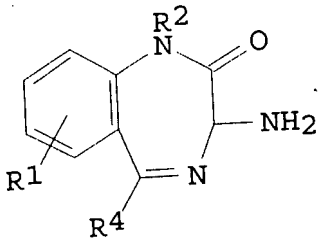


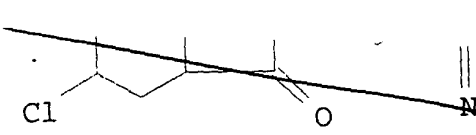
II

AB Title compds. I [R1 = H, halo, alkyl, alkoxy, alkylthio, NO2, OH, -CN; R2 = alkyl, CHR5COR6 (R5 = H, alkyl, alkoxycarbonyl, various (un)substituted Ph, R6 = alkoxy, various (un)substituted cycloalkyloxy, cycloalkylalkyloxy, various substituted N derivs., cyclic and acyclic); R3 = Ph substituted by one or more ZSO3H (Z = alkylene), ZPO3H2, CH:NOH, CHNOZCO2X, SOZCO2X, SZCO2X, SO2ZCO2X, CH:CHCO2X, ZCONHOH, C(:NOH)CO2X, ZN(OH)COZ, ZSO2H, CH:CHSO3H, C(CO2X):NOZCO2X, tetrazolylalkyl, etc.] are prepd. as CCK or gastrin antagonists (no data) by condensation of a carbonic acid deriv. and amine R3NH2 with an aminodihydrobenzodiazepinone II.

L13 ANSWER 3 OF 14 CA COPYRIGHT 1996 ACS

119:139079 Preparation of (pyrrolidinoethyl)urea derivatives as analgesics. Takeuchi, Makoto; Takayama, Kazuhisa; Onda, Kenichi; Motoie, Hiroyuki; Isomura, Yasuo (Yamanouchi Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 9303011 A1 930218, 93 pp. DESIGNATED STATES: W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE, US; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 92-JP993 920804. PRIORITY: JP 91-223280 910808; JP 91-309952 911029.

GI

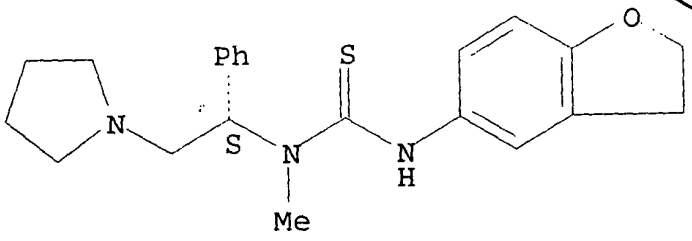


1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 124:261061

L12 ANSWER 3 OF 39 REGISTRY COPYRIGHT 1996 ACS
RN 149866-40-0 REGISTRY
CN Thiourea,
N'-(2,3-dihydro-5-benzofuranyl)-N-methyl-N-[1-phenyl-2-(1-pyrrolidinyl)ethyl]-, monohydrochloride, (S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H27 N3 O S . Cl H
SR CA
LC STN Files: CA, CAPLUS
DES 1:S

Absolute stereochemistry.



● HCl

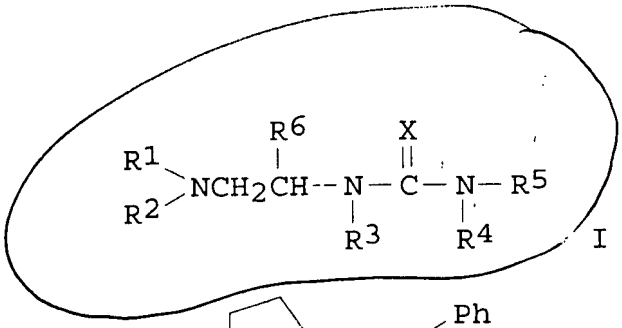
Chemical Abstracts vol. 119:139079 abstract of WO 9303011 Feb. 18, 1993

the text of the Chem. Abstract is on the 3rd page. Pages 1-14 of the patent are attached

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 119:139079

L12 ANSWER 4 OF 39 REGISTRY COPYRIGHT 1996 ACS
RN 149620-94-0 REGISTRY
CN Acetic acid,
[6-[[[(2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl)amino]carbonyl]amino]-2,3-dihydro-4H-1-benzopyran-



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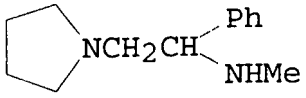
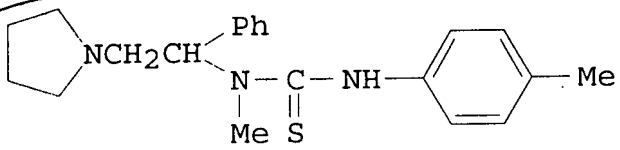


II



III

AB The title compds. [I; R1, R2 = alkyl, alkenyl, alkynyl, cycloalkyl, R1R2N pyrrolidino; R3, R4 = H, alkyl, alkenyl, alkynyl, cycloalkyl; R3R4 = alkylene, alkenylene, etc.; R5 = (substituted) carbocyclic, condensed heterocyclyl contg. 1 or 2 O and/or S atoms; R6 = (substituted) Ph; X = O, S] are prepd. A mixt. of 4-MeC6H4NCS and pyrrolidine deriv. (S)-II in ClCH2CH2Cl was stirred at room temp. to give thiourea (S)-III, which was treated with 4N HCl in EtOAc to give (S)-III.HCl. III.HCl showed EO50 of 0.54 mg/kg s.c. in mice in the tail pinch test. Tablet, capsule, injection formulations were given.

L13 ANSWER 4 OF 14 CA COPYRIGHT 1996 ACS

114:164000 Preparation of N-aryl imides as herbicides. Kunisch, Franz; Arlt, Dieter; Santel, Hans Joachim; Luerssen, Klaus; Schmidt, Robert R. (Bayer A.-G., Fed. Rep. Ger.). Eur. Pat. Appl. EP 400403 A2 901205, 37 pp. DESIGNATED STATES: R: BE, CH, DE, FR, GB, IT, LI, NL (German). CODEN: EPXXDW. APPLICATION: EP 90-109300 900517.

PRIORITY: DE 89-3917515 890530.

GI